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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/627,584
Filing Date	July 25, 2003
First Named Inventor	Poling, Steven
Group Art Unit	1745
Examiner Name	Unknown

Attorney Docket No: 900.186US1

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
<i>PM</i>	WO-0045447A2	08/03/2000	Haile, Sossina M., et al.	H01 M	—	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
<i>PM</i>		KREBS, BERNT, et al., "Thio-hydroxoanionen des Germaniums: Darstellung, Struktur und Eigenschaften von Na ₂ GeS ₂ (OH) ₂ · 5 H ₂ O; Thio-hydroxo Anions of Germanium: Preparation, Structure and Properties of Na ₂ GeS ₂ (OH) ₂ · 5 H ₂ O", <u>Z. Naturforsch., B: Anorg. Chem., Org. Chem.</u> , 36B(11), (1981), 1400-6 (German language with English Abstract)	
<i>PM</i>		KREBS, BERNT, "Thio-Hydroxogermanates: a novel type of mixed tetrahedral anions", <u>Inorg. Chim. Acta</u> , 54-4, (1981), L123-L124	

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Gray N. Smith

DATE CONSIDERED

3/17/2005

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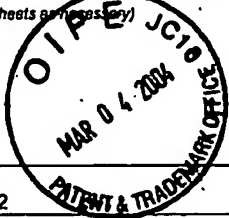
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Sheet 1 of 2

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US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
<i>MA</i>	US-4,439,411	03/27/1984	Manganaro, James L., et al.	423	560	01/22/1981

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS

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<i>MA</i>		ABE, YOSHIHIRO, et al., "Electrical conduction due to protons and alkali-metal ions in oxide glasses", <u>Physical Review B (Condensed Matter)</u> , 48(21), (December 1, 1993),15621-5	
<i>MA</i>		ABE, YOSHIHIRO, et al., "Protonic conduction in alkaline earth metaphosphate glasses containing water", <u>Journal of Non-Crystalline Solids</u> , 51(3), (November 1982),357-65	
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<i>MA</i>		BLOMEN, L. ET AL., EDS., "Fuel Cell Systems", <u>Copyright 1993, Plenum Press, New York</u> , ISBN 0-306-44158-6,(1993),xi-xix, 37-69	
<i>MA</i>		BOOLCHAND, P, et al., "Structure of GeS/sub 2/ glass: spectroscopic evidence for broken chemical order", <u>Physical Review B (Condensed Matter)</u> , 33(8), (April 15, 1986),5421-34	
<i>MA</i>		CHO, J, et al., "Infrared spectroscopy study of xRb/sub 2/S+(1-x)B/sub 2/S/sub 3/ glasses and polycrystals in the range 0", <u>Physics and Chemistry of Glasses</u> , 36(6), (December 1995),239-43	
<i>MA</i>		JULIEN, C., et al., "Solid State Batteries: Materials Design and Optimization", <u>Copyright 1994, Kluwer Academic Publishers</u> , ISBN 0-7923-9460-7,(1994),v-viii, 97-175, 183-277	
<i>MA</i>		KAESAER, J A., "Hydrosulfides of Group I and Group II Metals", <u>Inorganic Chemistry</u> 12, (1973),3019-3020	
<i>MA</i>		KAMITSOS, E I., et al., "Structure and optical conductivity of silver thiogermanate glasses", <u>Journal of Solid State Chemistry</u> , 112(2), (October 1994),255-61	
<i>MA</i>		KARTHIKEYAN, A, et al., "New method to prepare polycrystalline meta-thioboric acid, (HBS2)3.", <u>Inorganic Chemistry</u> 41, (2001),622-624	
<i>MA</i>		KAWAMOTO, YOJI, et al., "Infrared and Raman spectroscopic studies on short-range structure of vitreous GeS/sub 2/", <u>Materials Research Bulletin</u> , 17(12), (December 1982),1511-16	
<i>MA</i>		KINCS, J, et al., "Non-Arrhenius conductivity in glass: mobility and conductivity saturation effects", <u>Physical Review Letters</u> , 76(1), (January 1, 1996),70-3	

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James M. Attributed

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<i>JMS</i>		MARTIN, S W., et al., "DC and AC conductivity in wide composition range Li/sub 2/O-P/sub 2/O/sub 5/ glasses", <u>Journal of Non-Crystalline Solids</u> , 83(1-2), (June 11, 1986), 185-207	
<i>JMS</i>		MARTIN, S W., et al., "Ionic conduction in phosphate glasses", <u>Journal of the American Ceramic Society</u> , 74(8), (August 1, 1991), 1767-83	
<i>JA</i>		MARTIN, S W., et al., "Preparation of high-purity vitreous B/sub 2/S/sub 3/", <u>Journal of the American Ceramic Society</u> , 73(11), (November 1990), 3481-5	
<i>JA</i>		PPG INDUSTRIES, "Sodium Hydrosulfide", http://www.ppg.com/chm_chloralk/Bulletins/SodiumHydrosulf.pdf , (July 2002),	
<i>JA</i>		THOMAS, SHARON, et al., "Fuel Cells: Green Power", <u>Los Alamos National Laboratory, U.S. Department of Energy</u> , Publication number, LA-UR-99-3231, (1999), 1-36	
<i>JA</i>		WILLARD, H H., et al., "The preparation and properties of potassium thiogermate and thiogermanic acid", <u>Journal of the American Chemical Society</u> 65, (1943), 1887-1889	

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*James N. Smith*DATE CONSIDERED *3/17/05*

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